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HE HANDER	Application Number	10/712,218			
TRANSMITTAL	Filing Date	November 13, 2003			
FORM	First Named Inventor	Beecroft et al.			
	Art Unit	2188			
(to be used for all correspondence after initial filing)	Examiner Name	David T. Masdon			
Total Number of Pages in This Submission	Attorney Docket Number	SHP-PT080			

Total Number	of Pages in This Submission		SHP-F	21080	<i>_</i>				
ENCLOSURES (Check all that apply)									
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	SIGNA	TURE OF APPLICA	NT, ATTORNEY,	OR AGENT	· · · · · · · · · · · · · · · · · · ·				
Firm Name	VOLPE AND KOEN	G, P.C.							
Signature	JAS LA	2							
Printed name	Joshua B./Ryan	/							
Date	December 16, 2205		Reg. No.	56,438					
CERTIFICATE OF TRANSMISSION/MAILING									

Typed or printed name Joshua B. Ryan Date December 16, 2205

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPT)

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In the **PATENT APPLICATION** of:

Beecroft et al.

**Application No.:** 10/712,218

Confirmation No.: 8480

Filed:

November 13, 2003

For: VIRTUAL TO PHYSICAL MEMORY MAPPING IN NETWORK INTERFACES

Group:

2188

Examiner:

DAVID T. MASDON

Our File:

SHP-PT080

Date:

December 16, 2005

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. This Supplemental Information Disclosure Statement is being filed before a first action on the merits and therefore, no fee is believed to be due. However, if a fee is due, please charge deposit account number 22-0493.

Each item of information contained in this Information Disclosure Statement was cited in a May 25, 2005 International Search Report in a corresponding International Application.

Pursuant to Pre-Official Gazette Notice signed July 11, 2003 waiving the

Applicant: Beecroft et al. Application No.: 10/712,218

requirements under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003, copies of the cited U.S. documents have not been included. A copy of the one other cited reference is enclosed.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Beecroft et al.

Joshua B. Ryan

Registration No. 56,438

\(\(215\)\\568-6400

Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103

JBR/djw Enclosures (2)

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			APPLICANT Beecroft et al.								
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE November 13, 2003		GROUP 2186							
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U.S. PATENT DOCUMENTS											
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		DATE IF OPRIATE			
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	AJ	2002/0019921	02/2002	Hagersten et al.							
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